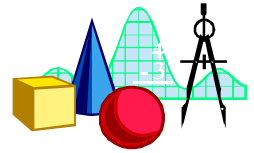


- **Staff News**
- **Customer Service**
- **ESG Survey Form**
- **Workloads**
- **Projects: Mechanical**
- **Projects: Electronic**

Engineering Services Group News



STAFF NEWS

Terry Herrman has been appointed Interim Manager of Engineering Services Group effective January 2000. Terry has been with ESG for the past 11 years as an R&D Mechanical Design Engineer. Terry can be reached at 294-7896 to discuss customer project needs.

Harold Skank, R&D Electronics Design Engineer, retired February 9, 2000. Customers needing electronics design consultation should contact John Hjortshoj, Supervisor of the Technician Shop at 294-4823.

CUSTOMER SERVICE

ESG shops provide technical services to ISU departments for their equipment design, fabrication, and repair needs on a cost recovery basis. ***ISU customers need to bring a completed Intramural Purchase Order form from their department with them when requesting services. This saves delays in obtaining the proper authorization to perform the work.***

After the work is completed, the charges are billed back to the ISU department in the next billing cycle by Ames Laboratory. Charge description details can be obtained by contacting Connie Bates in the ESG Administrative Office at 294-7898.

ESG SURVEY FORM

We welcome and encourage feedback from our customers on our services. During May, customers will be given the opportunity to complete an ESG Survey Form in the shop areas to

help us determine how we can improve our services and meet their needs.

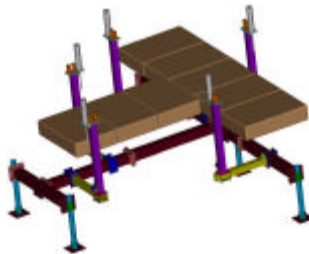
WORKLOADS

As summer approaches, ESG workloads typically increase. Now is the best time to plan upcoming projects with the ESG shops to avoid the summer crunch and receive the fastest turnaround. Please also inform us of required completion deadlines when projects are submitted.

PROJECTS: MECHANICAL

The Mechanical Section recently completed a project for the Center for Advanced Technology Development (CATD) to fabricate a testing device for boat docks.

The dock tester (pictured below) will be



used in the Howe Hall laboratory to test the strength and integrity of floating boat docks.

ESG continues to develop unique mechanical machining services for our customers using the Charmilles Robofil 290AWT Wire Feed Electrical Discharge Machine (EDM) located in 160 Metals Development.

The wire EDM can create any unusual shape that is definable by a moving line in any material that is electrically conductive. Extrusion dies and complex compact tensile specimens are examples of work we can fabricate "in-house" with this equipment. We encourage customers to stop by the Machine Shop to see a sample of this new capability.

PROJECTS: ELECTRONIC

The Electronics Tech Shop has repaired some unusual and old equipment. Our Tech Shop has over 2000 electronics parts in stock, some of which are no longer readily obtained. No matter what the age of the device ESG Technicians can usually repair it.

Need exercise? The Electronics Shop recently repaired several treadmills for Health and Human Performance and one to exercise mice for an ISU research department. Our Mechanical Design Group is currently working on improvements for the mouse treadmill (pictured below) to keep our furry friends in top shape.

